RAISE3D

MAPTEC

Visit us

UAE Office:
WH1, Bin Sougat Bldg., 32c Street,
Nad Al Hamar Rd., Umm Ramool,
Dubai, United Arab Emirates

KSA Office:
A. Shifa Area, Al-Mussa Industrial Area,
Al-Nasser Street cross Hayel Road, Riyadh,
Kingdom of Saudi Arabia

Contact us

UAE Office:
+971 4 251 7734

Email
info@maptec.ae

KSA Office:
+966 545 823123

Website
www.maptec.ae

![Raise3D logo]

E2

Independent Dual Extruders (IDEX)
Dual Prints Simultaneously

The E2 is a desktop 3D printer with independent dual extruders (also known as IDEX). IDEX gives the E2 the ability to perform more advanced functions, such as Mirror Mode and Duplication Mode, making this printer ideal for professional 3D printing.

Mirror mode: Produce 3D models and their inverse simultaneously, increasing productivity and reducing print time.

Duplication mode: Use both extruders in synchronized printing, doubling production capabilities.

Technical Data

	E2
Build Volume:	Single Extruder Print: 330 x 240 x 240 mm Dual Extruder Print: 295 x 240 x 240 mm
Layer Height:	0.02–0.25 mm
XYZ Step Size:	0.78125, 0.78125, 0.078125 micron
Nozzle Diameter:	0.4 mm (Default), 0.2/ 0.6/ 0.8/ 1.0 mm
Weight:	35 kg
Machine Size:	607 x 596 x 465 mm
Supported Materials:	PLA/ ABS/ HIPS/ PC/ TPU/ TPE/ PETG/ ASA/ PP/ PVA/ Nylon/ Glass Fiber Infused/ Carbon Fiber Infused/ Metal Fill/ Wood Fill

Technology: Fused Deposition Modeling